



Cocavit D[®] Cocavit DX[®]

Calcium (Coral) USP & Vitamin D3 USP

Insert for prescribing information

Presentation

Cocavit D[®] 500 mg/200 IU Tablet: Each tablet contains 1250 mg of Coral Calcium Carbonate USP equivalent to 500 mg of elemental Calcium and 200 IU as Cholecalciferol USP equivalent to Vitamin D3. Cocavit D[®] has been manufactured as an easy to swallow formulation.

Cocavit DX[®] 600 mg/400 IU Tablet: Each tablet contains 1500 mg of Coral Calcium Carbonate USP equivalent to 600 mg of elemental Calcium and 400 IU as Cholecalciferol USP equivalent to Vitamin D3. Cocavit DX[®] has been manufactured as an easy to swallow formulation.

Properties and Effects

Cocavit D[®] & Cocavit DX[®] provides Calcium and Vitamin D3 where Calcium Carbonate is sourced from Coral origin. The Calcium Carbonate from Coral has a chemical structure that is very similar to the composition of human bone. Coral Calcium is similar to other sources but ensures better absorption.

Vitamin D3 aids in the absorption of Calcium from GI tract and helps to maintain Calcium balance in the body.

Indications

Calcium and Vitamin D3 is indicated for the treatment and prevention of Osteoporosis, Osteomalacia, Tetany, Hypoparathyroidism, Disorders of Osteogenesis. Also used as supplement in case of inadequate intake of Calcium in childhood diet, rickets, pregnancy & lactation, elderly patients. Other indications include pancreatitis, phosphate binder in chronic renal failure etc.

Dosage and Administration

One tablet of Cocavit D[®] & Cocavit DX[®] is once or twice daily with plenty of water or as directed by the physician. Taking in full stomach ensures better absorption.

Contraindications

Hypersensitivity to any of the components, hypocalcaemia resulting from overdose of Vitamin D3, hyperparathyroidism, bone metastases, severe renal insufficiency, severe hypercalciuria, renal calculi etc.

Side Effects

Flatulence, diarrhoea, constipation, upper GI discomfort etc. are rare manifestation. Hypercalcaemia due to prolong use has rarely been reported.

Precautions

In presence of mild hypercalciuria, careful monitoring with reduction of dose may be needed. Plasma and serum calcium level should be monitored in mild to moderate

impairment and also in case of long-term use. Patients with renal stone or with such previous, history should also take precaution.

Drug-interactions

Oral calcium can reduce the absorption of tetracycline & fluoride preparations and minimum 3 hours should be allowed between ingestion of these medications. Thiazide diuretics reduces the renal excretion of calcium. Phenytoin, barbiturates, glucocorticoids may induce metabolism of Vitamin D3. Concomitant ingestion of certain foods like spinach, cereals, milk and its derivatives may reduce the intestinal uptake of Calcium.

Use in Pregnancy and Lactation

Cocavit D[®] & Cocavit DX[®] can be given to pregnant and lactating mothers as per recommendation of physician.

Overdose

At high doses it may result in nausea, vomiting, dizziness, anorexia, abdominal cramps, headache, constipation, irritability etc. Treatment includes cessation of therapy and adequate rehydration.

Storage

Store at temperature of below 30° C. Protect from light.

Commercial Pack

Cocavit D[®] 500 mg/200 IU Tablet: Each box contains 3X10 tablets in Alu-PVDC blister strips.

Cocavit DX[®] 600 mg/400 IU Tablet: Each box contains 3X10 tablets in Alu-PVDC blister strips.



MAKS

Manufactured for

Maks Drug Limited

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